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(54) **WIRELESS HEADSETS AND WIRELESS COMMUNICATION NETWORKS FOR HEART RATE MONITORING**

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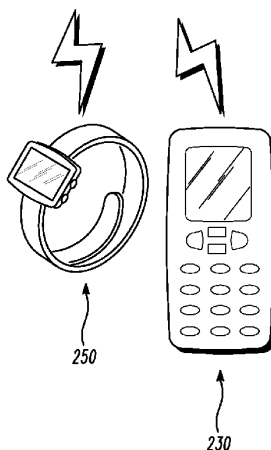
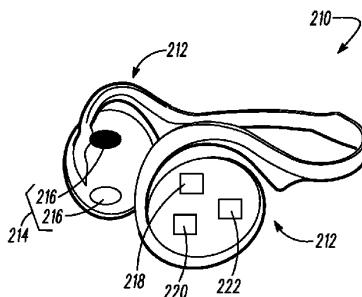
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(57) **ABSTRACT**

A multi-functional wireless headset may include a heart rate sensing assembly configured to detect heart rate data of a wearer of the headset, and a wireless communication unit configured to communicate heart rate data to a gateway device.



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APL1022

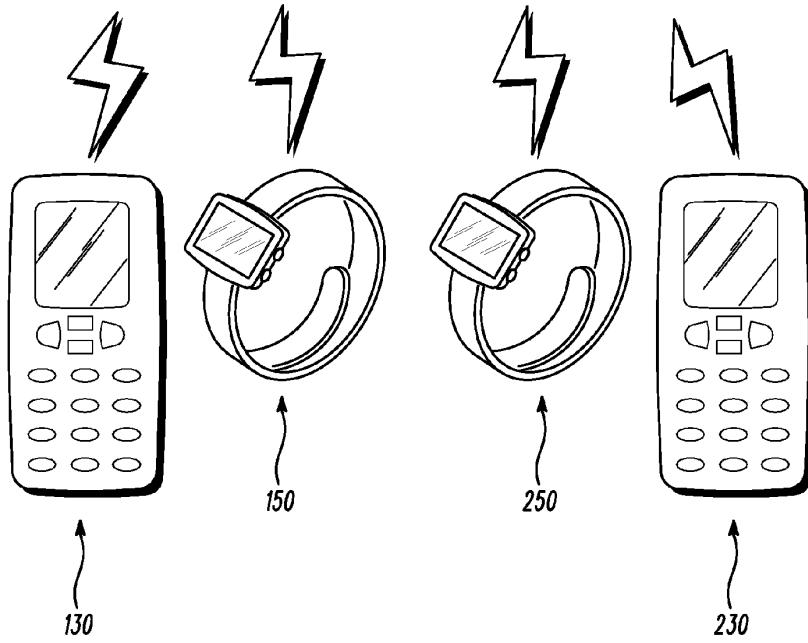
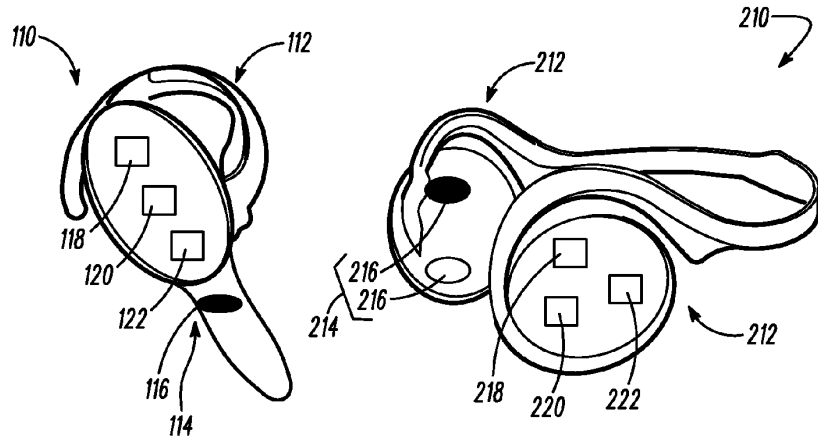


FIG. 1

FIG. 2

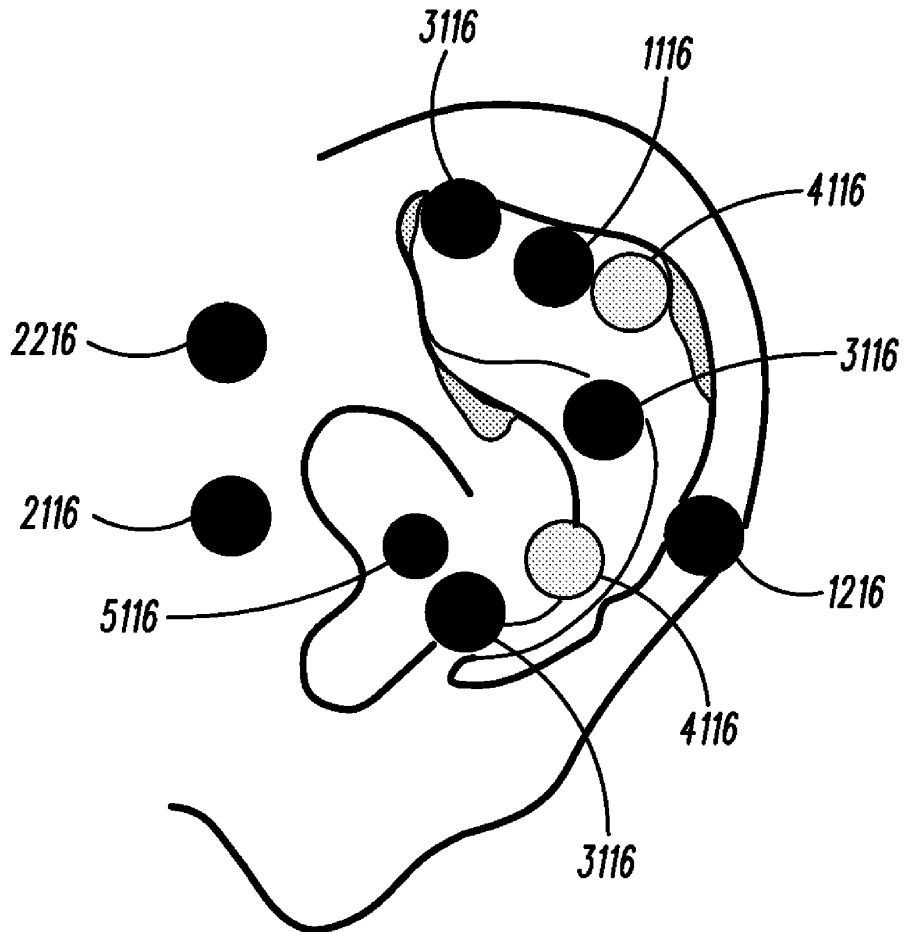


FIG. 3

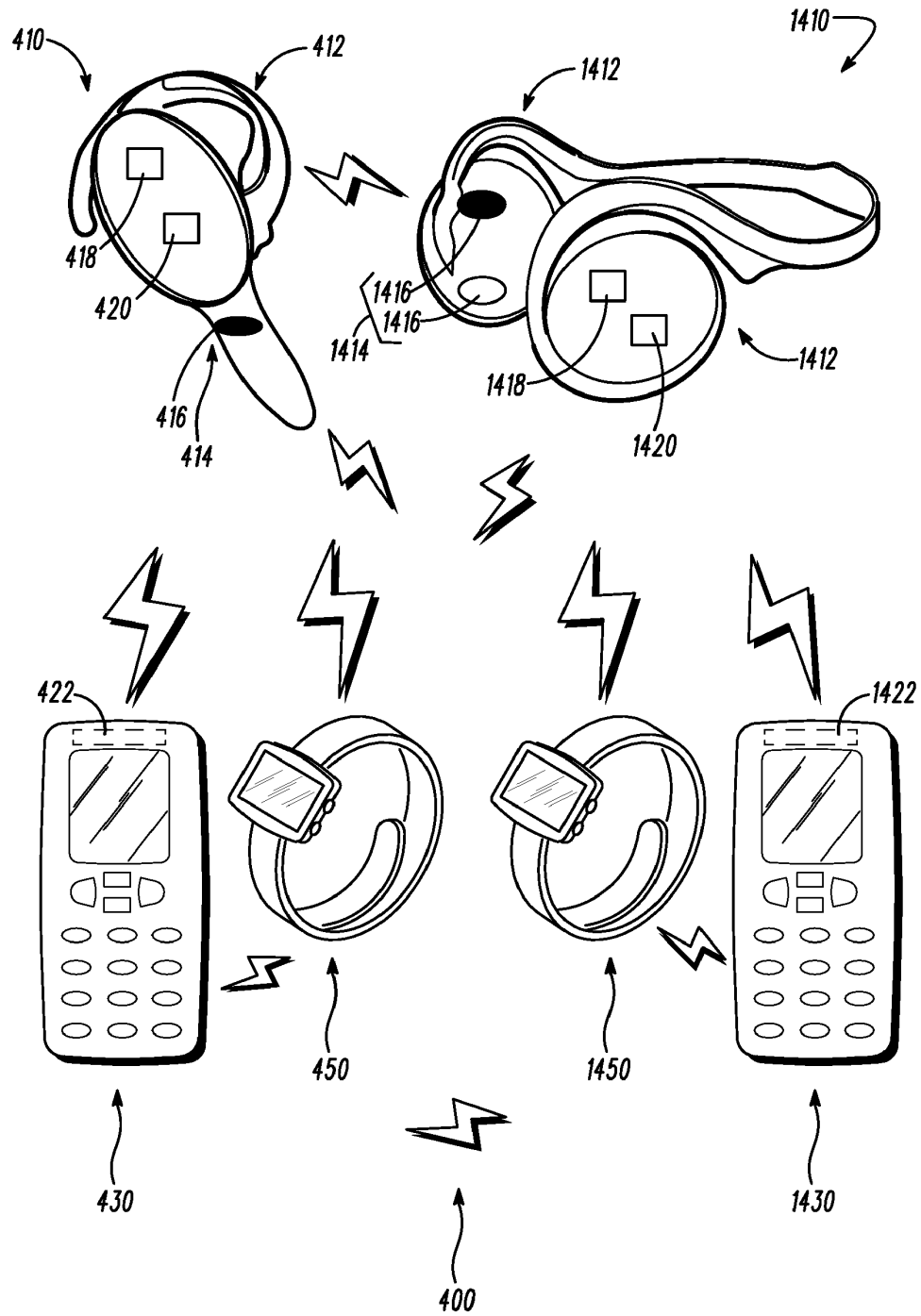


FIG. 4

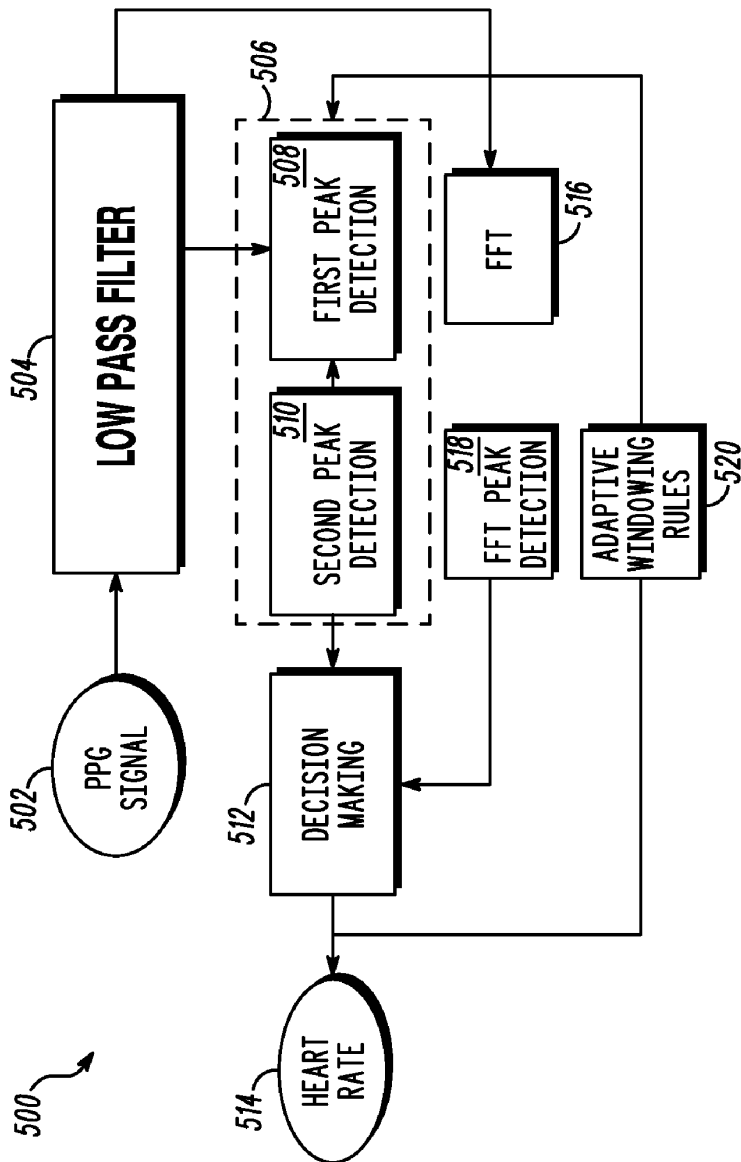


FIG. 5

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